

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 22991 | ((427/229,245,246,250,309,327,328,250,533,554,555,556,561,566,576,596,597) or (148/514,519,520,521,525,527) or (428/34.1,34.6,35.8,35.9,36.6,36.7,586,613,617,668,669,673) or (96/10,11) or (95/56) or (55/524)).CCLS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/12/12 16:00 |
| L2 | 26 | (hydrogen "H.sub.2" "H.u/c.") same membrane same ("Pd.m/c." "Ag.m/c." "PdAg.m/c." palladium silver) same (laser (metal metallic aerosol metalorganic organometal\$5)near3 (ink paste slurry)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L3 | 720 | (hydrogen "H.sub.2" "H.u/c.") same membrane same ("Pd.m/c." "Ag.m/c." "PdAg.m/c." palladium silver) and (laser (metal metallic aerosol metalorganic organometal\$5)near3 (ink paste slurry)) not L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L4 | 43 | L1 and L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L5 | 677 | L3 not L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L6 | 4 | L4 and polish\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L7 | 20 | L5 and ((polish\$5 same (shot adj preen\$5 ion adj (beam bombardment) plasma PVD PECVD vapor adj deposit \$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L8 | 19 | L5 and ((laser (electron energy light energetic) adj (beam ray))with (transfer MAPLE MAPLEDW LIFT write writing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |

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|-----|-----|---|---|----|----|---------------------|
| L9 | 73 | L5 and ((laser (electron energy light energetic) adj (beam ray))with (anneal\$5 heat\$5 RTP RTA sinter\$5 bond\$5 seal\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L10 | 53 | L9 not (L7 or L8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L11 | 160 | L2 or L4 or L6 or L7 or L8 or L9 or L10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L12 | 18 | L11 and (etch\$5 with (acid nitric hydrochloric pickling HCl HNO3 "HNO.sub.3")) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L13 | 160 | L2 or L4 or L6 or L7 or L8 or L9 or L10 or L12 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:00 |
| L14 | 29 | (Chellappa-anand\$).IN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:05 |
| L15 | 4 | (vencill-Thomas\$).IN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:05 |
| L16 | 6 | (Miller-Doyle\$).IN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:05 |
| L17 | 29 | (L14 or L15 or L16) not L13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:06 |

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|-----|----|---|---|----|----|---------------------|
| L18 | 21 | L13 and @pd> "20091218" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:07 |
| L19 | 11 | L17 and (polish\$5 or (shot adj preen\$5 ion adj (beam bombardment) plasma PVD PECVD vapor adj deposit \$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:08 |
| L20 | 9 | L19 and ((hydrogen "H.sub.2" "H.u/c.") same membrane same ("Pd.m/c." "Ag.m/c." "PdAg.m/c." palladium silver) or (laser (metal metallic aerosol metalorganic organometal\$5)near3 (ink paste slurry))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/12 16:09 |

EAST Search History (Interference)

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12/12/2010 4:09:52 PM**C:\Documents and Settings\mpadgett\My Documents\EAST\Workspaces\10566334.wsp**